

SOLID WASTE FACILITIES PERMIT

6-2-77 (REV. 10/77)

ISSUING AGENCY

COUNTY

PAGE

OF

ENVIRONMENTAL HEALTH DIVISION
CITY OF KERN

KERN

SOLID WASTE FACILITY PERMIT NO.

15-AA-061

FACILITY NAME

Sanitary Landfill

SITING LOCATION - County of Kern

LOCATION

Section 25, T.31S., R.23E., MDB&M

PROPOSED

SWMIS APPROVAL

ENFORCEMENT AGENCY
APPROVAL

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This facility is an existing (since 09-72) 100 acre Class II-2 sanitary landfill. The site life is expected to be 45 years. The modified trench method of operation is utilized. The facility is located at Section 25, T31S., R.23E., MDB&M, five miles north of Taft on Elk Hills Road. The disposal site receives 53 tons per day. The site is operated from 7:30 to 5:30 P.M., Nov., Dec., Jan., Feb.; 7:30 A.M. to 6:30 P.M., March, April, Sept., Oct.; 7:30 A.M. to 7:30 P.M., May, June, July, August. Salvage operations are conducted. Types of wastes received at the site include:

- (a) Residential
- (b) Commercial
- (c) Industrial
- (d) Agricultural
- (e) Types 2 & 3

Design and operation of this facility are as specified by the Report of Disposal Site Information dated November 3, 1977; that which pertains to the period immediately prior to August 15, 1977 is hereby made a part of this finding. There are no proposed significant changes in design or operation.

Land within 1,000 feet of the site is zoned as follows:

- (a) Exclusive Agricultural Zone (a mobile home is located on the site)
- (b) A-1 Light Agricultural

This facility's design and operation are currently in substantial compliance with State Minimum Standards as determined by physical inspection made on November 1, 1978 except that they violate Sections 17637, 17647, 17660, 17670 and 17676. The conditions of this permit establish an appropriate schedule for compliance with those Sections.

This permit is consistent with the Kern County Solid Waste Management Plan and with the State Minimum Standards for Solid Waste Handling and Disposal.

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is subject to revocation. Upon a significant change in design or operation from that described in this permit or in attachments thereto for the existing design and operation of a facility operating immediately prior to August 15, 1977, or from the approved intended design and operation of a facility which was not operating prior to August 15, 1977, or which herein is granted a permit modification, this permit is subject to revocation, suspension, modification or other appropriate action.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

ISSUING AGENCY

ENVIRONMENTAL HEALTH DIVISION, COUNTY OF KERN

Leon M Hebertson, M.D., Health Officer

SIGNATURE

TYPE NAME

Vernon S. Reichard

DATE

The following documents condition operation of this facility:

- (a) California Regional Water Quality Control Board, Central Valley Region:
Waste Discharge Requirements No. 72-244
- (b) Kern County land use permit No. C.U.P. #1, Map #138, dated January 20, 197

KERN COUNTY ENVIRONMENTAL HEALTH DIVISION PERMIT NO. 15-AA-061

FACILITY NAME: Taft Sanitary Landfill

CONDITIONS:

Requirements:

1. This facility must comply with the State Minimum Standards for Solid Waste Handling and Disposal.
2. This facility must comply with all federal, state, and local requirements and enactments.
3. Additional information concerning the design and operation of this facility must be furnished upon request of the enforcement agency.

Prohibitions:

The following actions are prohibited at the facility:

1. Disposal of hazardous waste.
2. Disposal of liquid waste.
3. Open burning.
4. Scavenging.
5. The salvaging of drugs, cosmetics, foods, beverages, hazardous chemicals, poisons, medical wastes, syringes, needles, pesticides and other similar materials capable of impairing public health.

Specifications:

1. No significant change in design or operation from that described in Items #1 and #2 of the Findings Section is allowed, except for those changes which are required under the "CONDITIONS" portion of this permit.
2. Unloading of wastes shall be confined to as small an area as practicable and shall normally be deposited at the toe of the fill.

TAFT SANITARY LANDFILL
Kern County

Kern County proposes to develop a sanitary landfill on about 43 acres in NE1/4 of Section 25, T31S, R23E, MDEEM located about three miles north of Taft. The area is rolling and arid and relatively isolated. Average rainfall at Taft is 4.8 inches.

The total volume to be developed is 1,950,000 cubic yards to serve a design population of 16,000 persons. Disposal is estimated as 40 tons/day at present increasing to 106 tons/day in the future. The proposed site will serve the area around the community of Taft.

The disposal site is underlain by the Tulare Formation consisting of sands and gravels. In fact, the site is located in an abandoned gravel pit. The Tulare Formation is in hydraulic continuity with usable ground water found in the alluvium of the floor of the San Joaquin Valley, 12 miles to the northeast. The site is surrounded by active, producing oil fields.

Records indicate that the quality of water in the Tulare Formation at this location is poor, having an electrical conductivity in excess of 5,000 micromhos. Based on information available from the closest well located about 2.5 miles east of the disposal site and the topography of the area, the depth to ground water in the vicinity of the site is estimated to be in excess of 100 feet.

There are two surface drainage channels running through the area that will have to be modified to prevent surface drainage entering the refuse material or draining leachate.

Specifications contained in Chapter 3, Title 23, Subchapter 15 of the California Administrative Code establish this site as a Class II-2 site and suitable for disposal of Group 2 wastes.

03/17/72 WMD/ifc

TAFT SANITARY LANDFILL
Kern County

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5. This order does not constitute a license or permit; neither does it authorize the commission of any act resulting in injury to the property of another, nor does it protect the discharger from his liabilities under federal, state, or local laws.
6. The Board will review this order periodically and may revise the requirements when necessary.

I, JAMES A. ROBERTSON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 28 April 1972.

Original signed by
James A. Robertson

Executive Officer

03/17/72 WHD/ifc